植 物 分 类 学 报 39(5):467~469(2001)
Acta Phytotaxonomica Sinica

广西唇柱苣苔属一新种

[1]韦毅刚 [2]方 鼎
[1](广西壮族自治区·中国科学院广西植物研究所 桂林 541006)
[2](广西中医药研究所 南宁 530022)

A new species of *Chirita* Buch.-Ham. ex D. Don (Gesneriaceae) from Guangxi, China

[1] WEI Yi-Gang [2] FANG Ding
[1] (*Guangxi Institute of Botany, Guangxi Zhuangzu Autonomous Region and the Chinese Academy of Sciences*, Guilin 541006)
[2] (*Guangxi Institute of Traditional Medical and Pharmaceutical Sciences*, Nanning 530022)

Key words Gesneriaceae; *Chirita*; *Chirita ronganensis* D. Fang et Y. G. Wei; New species; China
关键词 苦苣苔科;唇柱苣苔属;融安唇柱苣苔;新种;中国

融安唇柱苣苔 新种 图1

Chirita ronganensis D. Fang et Y. G. Wei, sp. nov. (*Chirita* sect. *Gibbosaccus* C. B. Clarke). Fig. 1

Habitu similis *C. gemellae* D. Wood, quae rhizomate stolonifero, foliis ellipticis vel obovatis minoribus integris, cymis 1~4-floris, corollae tubi ore 17 mm diam., staminum filamentis superne et ovario cum stylo plus minusve piloso differt; affinis *C. wangianae* Z. Y. Li, quae foliis utrinque sparse appresso-puberulis, petiolis subtus dense villosis, cymis 1~3-floris, pedunculis pedicellisque purpureo-puberulis et glanduloso-puberulis, corollis, staminum filamentis, staminodiis pistillisque omnibus multo longioribus abhorret.

Herba perennis, rhizomate ca. 3.5 cm longo et 0.7~1.6 cm crasso. Folia ca. 13, basalia, petiolis complanatis 0.8~3 cm longis 1.5~4 mm latis pilosis; laminae siccitate crasse chartaceae, anguste ovatae vel ovatae raro ellipticae, 3.5~5 cm longae, 1.5~2.5 cm latae, utroque acutae, basi decurrentes raro obtusae, margine irregulariter crenulatae, utrinque pilosae, nervis lateralibus utrinsecus 3~4 inconspicuis. Cymae 4~13, axillares, semel vel bis ramosae, 4~13-florae; pedunculi 4~6.5 cm longi, pilosi; bracteae 2(~3), saepe oppositae, angusto-oblongae vel ellipticae, 1~2.5 mm latae, obtusae, integrae, utrinque pilosae; pedicelli 0.7~2.5 cm longi, pilosi. Calyx ad basin 5-sectus, segmentis anguste triangulatis 3.5~5 mm longis, 0.5~1.2 mm latis integris extus et intus superne pilosis. Corolla 13~18 mm longa, extus alba, pilosa glanduloso-puberulaque, intus prope basin dense flavo-punctata, infra stamina et staminodia sparsim puberula, limbo purpurascenti, tubo infundibuliformi-tubulari 6~8 mm longo, ore ca. 6~8 mm diam., labio adaxiali 5~7 mm longo ad basin 2-secto, labio abaxiali 6~8 mm longo prope medium 3-fido, lobis

2001-04-23 收稿,2001-06-29 收修改稿。

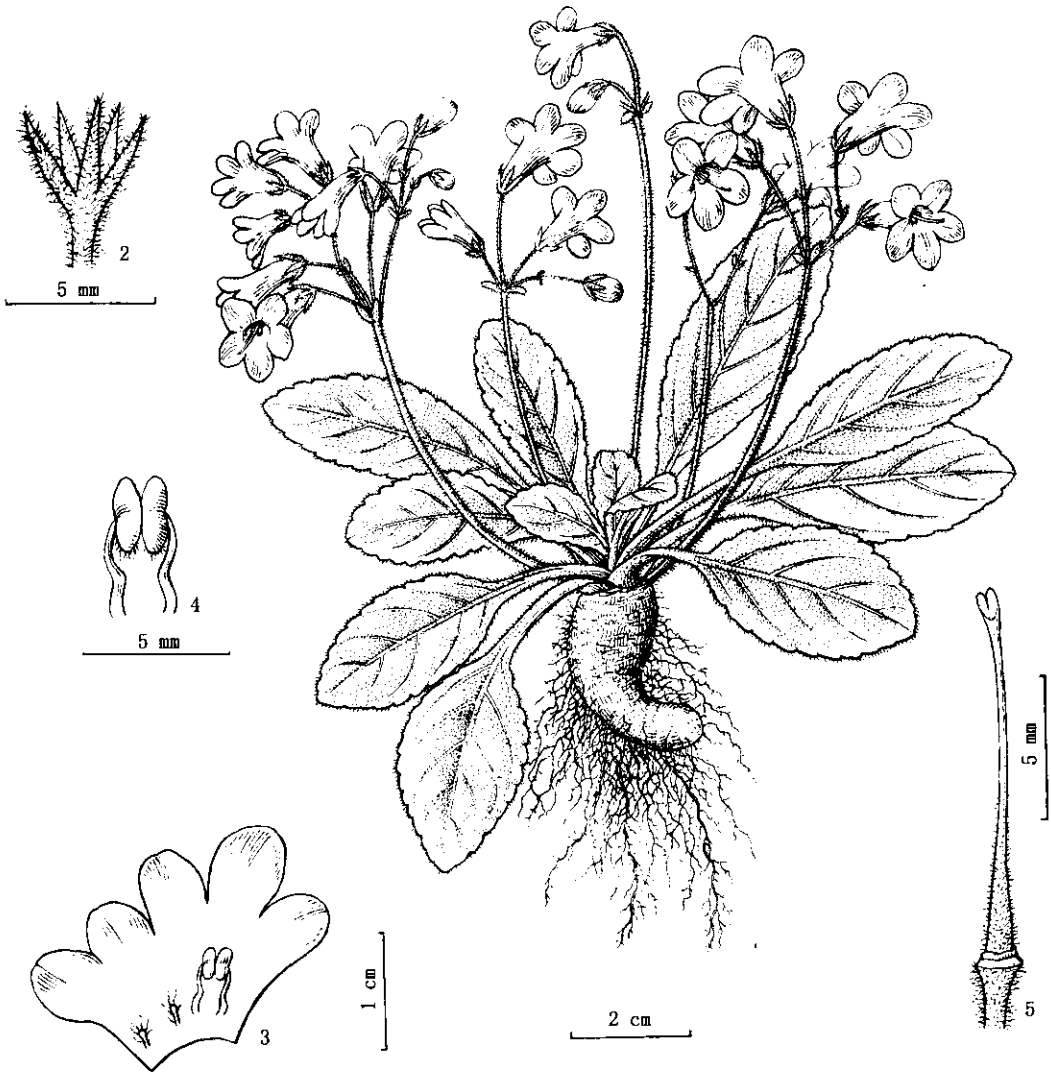

图1 融安唇柱苣苔 1. 植株; 2. 花萼; 3. 花冠展开; 4. 雄蕊; 5. 雌蕊。(何顺清 绘)
Fig. 1 *Chirita ronganensis* D. Fang et Y. G. Wei 1. Plant; 2. Calyx; 3. Corolla opened; 4. Stamen; 5. Pistil.

omnibus late ovatis vel suborbiculatis 5 ~ 7 mm latis. Stamina 2, cum staminodiis ca. 1 mm supra basin corollae adnata, filamentis anguste linearibus basi paulo latiorbus 4 mm longis prope medium geniculatis glabris, antheris reniformibus 3 mm longis dorso sparsim barbellatis; staminodia 2, filiformia, ca. 1 mm longa, pilosa, apice dilatata. Discus annularis, ca. 0.5 mm altus. Pistillum 12 ~ 15 mm longum, ovario subconico 4 ~ 5 mm longo basi ca. 1 mm diam. dense glanduloso-pubescenti, stylo ca. 7 ~ 9 mm longo glanduloso-puberulo, stigmate ca. 1 mm longo apice 2-lobulato. Capsula 10 ~ 15 mm longa, 2 mm crassa. Fl. Apr.

China. Guangxi (广西): Guilin (桂林), Yanshan (雁山), cultivated in the Guangxi Inst. Bot., alt. 120 m; introduced from Rong'an (融安), Fushi (浮石), in forest of limestone hills, alt. 290 m, rare, 1998-04-25, Y. G. Wei (韦毅刚) 98250 (holotype, here designated, IBK).

多年生小草本。根状茎长约 3.5 cm，粗约 0.7 ~ 1.6 cm。叶约 13 枚，基生；叶片干时厚纸质，狭卵形至卵形，稀椭圆形，长 3.5 ~ 5 cm，宽 1.5 ~ 2.5 cm，两端急尖，基部下延，稀钝，边缘具不规则的浅钝齿，两面被疏柔毛，侧脉每边 3 ~ 4 条，不明显；叶柄扁，长 0.8 ~ 3 cm，宽 1.5 ~ 4 cm，被疏柔毛。聚伞花序 4 ~ 13，腋生，1 ~ 2 回分枝，有花 4 ~ 13 朵；花序梗长 4 ~ 6.5 cm，被疏柔毛；苞片 2(~ 3)，常对生，狭长圆形至狭椭圆形，长 4 ~ 7 mm，宽 1 ~ 2.5 mm，先端钝，全缘，两面被疏毛；花梗长 0.7 ~ 2.5 cm，被疏柔毛。花萼 5 裂达基部，裂片狭三角形，长 3.5 ~ 5 mm，宽 0.5 ~ 1.2 mm，全缘，外面及内面上部被疏柔毛。花冠长 13 ~ 18 cm，外面白色，被疏柔毛和腺状微毛，内面近基部密具淡黄色小点，在雄蕊和退化雄蕊之下散生微毛，檐部内面淡紫色；筒部漏斗状筒形，长 6 ~ 8 mm，口部粗约 6 ~ 8 mm；上唇长 5 ~ 7 mm，2 全裂，下唇长 6 ~ 8 mm，3 半裂，裂片全为阔卵形至近圆形，宽 5 ~ 7 mm。雄蕊 2，和退化雄蕊贴生于花冠基部之上 1 mm 处；花丝狭线形，基部稍宽，长 4 mm，近中部膝状弯曲，无毛；花药肾形，长 3 mm，背部散生小髯毛；退化雄蕊 2，丝状，长约 1 mm，疏被柔毛，先端扩大。花盘环状，高约 0.5 mm。雌蕊长 12 ~ 15 mm；子房近圆锥状，长 4 ~ 5 mm，基部粗约 1 mm，密被腺状短柔毛；花柱长约 7 ~ 9 mm，被腺状微毛；柱头长约 1 mm，先端 2 浅裂。蒴果长 10 ~ 15 mm，粗 2 mm。花期 4 月。

本种与越南北部的 *C. gemella* D. Wood 接近，但后者根状茎具走茎；叶椭圆形或倒卵形，较小，全缘；花序具 1 ~ 4 花；花冠管口部粗 17 mm；雄蕊的花丝上部和子房及花柱多少被疏柔毛。王氏唇柱苣苔 *C. wangiana* Z. Y. Li 的叶两面散生伏微毛，叶柄背面密被长柔毛，聚伞花序具 1 ~ 3 花，花序梗和花梗密被紫色微毛和腺状微毛，花冠、雄蕊的花丝、退化雄蕊和雌蕊都较长。

（责任编辑　徐 黎）